In re Appln. of Savicki, Alan F.
Application No. 09/979,521

AMENDMENTS IN THE CLAIMS

Please cancel claims 24, 25, 29-33 and 37-39 as indicated below in the listing of claims.

Listing of Claims

1. (Previously Presented) A closure device comprising:

a first fastening strip;

a second fastening strip;

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

2. (Original) The invention as in claim 1, wherein said protrusion comprises a peg extending inwardly in the transverse Y axis.

Claims 3-5 (Cancelled)

6. (Previously Presented) The invention as in claim 1 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

7. (Original) The invention as in claim 6 wherein a second occlusion member is located opposite the first occlusion member.

8. (Previously Presented) The invention as in claim 1 further comprising:

a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

9. (Original) The invention as in claim 8 wherein said fastening strips have a first position when the protrusion engages the second detent and a second position when the protrusion is not engaged with the second detent.

10. (Original) The invention as in claim 9 wherein the first position is deflected from the second position.

Claims 11-13. (Cancelled)

14. (Original) The invention as in claim 1 wherein said housing having shoulders to engage the fastening strips.

15. (Original) The invention as in claim 14 wherein said shoulders have shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

16. (Original) The invention as in claim 14 wherein said shoulders have shoulder axis, said shoulder axis is at an angle to the longitudinal X axis.

Claims 17-19. (Cancelled)

20. (Original) The invention as in claim 1, wherein said fastening strips comprise U-channel closure type fastening strips.

21. (Original) The invention as in claim 1, wherein said fastening strips comprise arrowhead type fastening strips.

22. (Original) The invention as in claim 1, wherein said fastening strips comprise profile type fastening strips.

23. (Original) The invention as in claim 1 wherein said fastening strips comprise rolling action fastening strips.

Claims 24-42. (Cancelled)

43. (Previously Presented) A container comprising:

first and second side walls, said first and second side walls including mating first and second fastening strips respectively, said first and second fastening strips comprising a closure device arranged to be interlocked over a predetermined length,

a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

44. (Original) The invention as in claim 43, wherein said protrusion comprises a peg

extending inwardly in the transverse Y axis.

Claims 45-47 (Cancelled)

48. (Previously Presented) The invention as in claim 43 wherein a first occlusion member is located on one side of the void and a second member is located on the other side of the void.

49. (Original) The invention as in claim 48 wherein a second occlusion member is located opposite the first occlusion member.

50. (Previously Presented) The invention as in claim 43 further comprising:

a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

51. (Original) The invention as in claim 50 wherein said fastening strips have a first position when the protrusion engages the second detent and a second position when the protrusion is not engaged with the second detent.

52. (Original) The invention as in claim 51 wherein the first position is deflected from the second position.

53. (Previously Presented) The invention as in claim 43 wherein said housing has a separator to facilitate the occlusion of said fastenings strips.

54. (Original) The invention as in claim 53 wherein said separator has a separator axis, said separator axis is parallel to the longitudinal X axis.

55. (Original) The invention as in claim 53 wherein said separator has a separator axis, said separator axis is at an angle to the longitudinal X axis.

56. (Original) The invention as in claim 43 wherein said housing having shoulders to engage the fastening strips.

57. (Original) The invention as in claim 56 wherein said shoulders have shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

58. (Original) The invention as in claim 56 wherein said shoulders have shoulder axis, said shoulder axis is at an angle to the longitudinal X axis.

59. (Original) The invention as in claim 54 wherein said housing having shoulders to engage the fastenings strips, said shoulders have a shoulder axis, said shoulder axis is parallel to the longitudinal X axis.

60. (Original) The invention as in claim 55 wherein said housing having shoulders to engage the fastening strips, said shoulders have a shoulder axis, said shoulder axis is at an angle to longitudinal X axis.

61. (Original) The invention as in claim 60 wherein the shoulder axis is parallel to the separator axis.

62. (Original) The invention as in claim 43, wherein said fastening strips comprise U-channel closure type fastening strips.

63. (Original) The invention as in claim 43, wherein said fastening strips comprise arrowhead type fastening strips.

64. (Original) The invention as in claim 43, wherein said fastening strips comprise profile type fastening strips.

65. (Original) The invention as in claim 43 wherein said fastening strips comprise rolling action fastening strips.

66. (Previously Presented) A method for using a closure device comprising the steps of:

providing a first fastening strip;

providing a second fastening strip;

providing a slider adapted to be slidably disposed on said fastening strips and facilitating the occlusion of said fastening strips when moved towards a first end thereof and facilitating the deocclusion of said fastening strips when moved towards a second end thereof, said fastening strips and said slider having a longitudinal X axis and a transverse Y axis, said transverse Y axis being perpendicular to said longitudinal X axis, said fastening strips and said slider having a vertical Z axis, said vertical Z axis being perpendicular to said longitudinal X axis, said vertical Z axis being perpendicular to said transverse Y axis, a first detent at said first end of said fastening strips, said slider comprising a housing having a protrusion for engaging said first detent of said fastening strips when said slider is moved to said first end of said fastening strips thereby preventing removal of said slider from said first end of said fastening strips in said longitudinal X axis;

moving said slider towards said first end and said protrusion engaging said first detent;

wherein said fastening strips have a first position when the protrusion engages the first detent and a second position when the protrusion is not engaged with the first detent;

wherein the first position is deflected from the second position; and

wherein said housing has a void opposite the protrusion to allow the fastening strips to deflect.

67. (Original) The invention as in claim 66, wherein said protrusion comprises a peg extending inwardly in the transverse Y axis.

Claims 68-70. (Cancelled)

71. (Previously Presented) The invention as in claim 66 further comprising the step of:

providing a second detent at said second end of said fastening strips, said protrusion engaging said second detent when the slider is moved to said second end of said fastening strips thereby preventing removal of said slider from said second end of said fastening strips in said longitudinal X axis.

Claims 72-75. (Cancelled)

76. (Previously Presented) The invention as in claim 50, wherein said fastening strips comprise U-channel closure type fastening strips.

77. (Previously Presented) The invention as in claim 50, wherein said fastening strips comprise arrowhead type fastening strips.

78. (Previously Presented) The invention as in claim 50, wherein said fastening strips comprise profile type fastening strips.

79. (Previously Presented) The invention as in claim 50 wherein said fastening strips comprise rolling action fastening strips.

80. (Previously Presented) The invention as in claim 53, wherein said fastening strips comprise U-channel closure type fastening strips.

81. (Previously Presented) The invention as in claim 53, wherein said fastening strips comprise arrowhead type fastening strips.

82. (Previously Presented) The invention as in claim 53, wherein said fastening strips comprise profile type fastening strips.

83. (Previously Presented) The invention as in claim 53 wherein said fastening strips comprise rolling action fastening strips.